GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:1677
ANSWERED ON:29.11.2000
BARGI DAM
JAYASHREE BANERJEE

Will the Minister of WATER RESOURCES be pleased to state:

(a) the number of Major Dams in the country at present alongwith the water storage capacity of each dam;

(b) whether several major Dams are situated in the Earthquake Seismic Zone III and IV;

(c) if so, whether the Bargi dam at Jabalpur in Madhya Pradesh is responsible for repeated Earthquake in Jabalpur; and

(d) if so, the measures taken/proposed to be taken by the Government to prevent this menance?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES

(SMT. BIJOYA CHAKRAVARTY)

(a) Around 3600 large dams have been constructed in the country for various purposes. However, as per information available regarding dams with storage above 10 million cubic metre (M.Cum), there are 811 dams completed with total storage of 173728.82 M.Cum. and 303 dams under construction withtotal storage lof 75422.51 M.Cum. Statewise details giving breakup of the number of dams and corresponding storages are given in the enclosed statement.

(b) to (d) Jabalpur region is in Zone-3 as per Indian Standard (IS) code: 1893-1984. As per the above code, the country is divided into five seismic zones. Zone-3 is a moderate seismic zone. However, no separate compilation has been made for other dams located in Zone 3 & 4. As per information available, Bargi Dam in Madhya Pradesh is not responsible for repeated earthquakes in Jabalpur.

STATEMENT REFERRED TO IN REPLY TO PART(a) OF UNSTARRED QUESTION NO. 1677 FOR ANSWER ON 29.11.2000 THE LOK SABHA REGARDING Bargi Dam.

Sl. No.	Particulars (STATES)	Completed Projects		Projects under construction	
		Live storage MCM	Number	Live Storage MCM	Number
1	2	3	4	5	6
1	Andhra	24851.42	74	7123.27	26
2	Arunachal	NIL	-	-	-
3	Assam	NIL	-	1054.32	3
4	Bihar	4660.93	46	4352.73	27
5	Goa	44.30	1	674.45	2
6	Gujarat	14919.07	104	7248.38	24
7	Haryana	-	-	-	-
8	Himachal	13806.44	3	109.55	1
9	J & K	-	-	-	-
10	Karnataka	21556.07	41	3013.31	21
11	Kerala	4617.81	23	1615.69	8
12	Madhya	18580.13	109	21633.14	45
13	Maharashtra	22095.71	155	12918.88	90
14	Manipur	396.50	1	124.58	3
15	Meghalaya	697.96	4	-	-
16	Mizoram	-	-	-	-
17	Nagaland	-	-	1220.00	1
18	Orissa	14286.77	42	3304.63	14
19	Punjab	24.75	2	2344.00	1
20	Rajasthan	8323.15	94	1591.48	17
21	Sikkim	-	-	-	
22	Tamil Nadu	6719.51	46	36.55	3
23	Tripura	312.00	3	-	-
24	Uttar P	16347.36	59	7057.56	17

25	West Bengal	1475.15	3	-	-	
26	Pondicherry	13.79	1	-	-	
	Total in M. cum.	173728.8 2	811	75422.51 75.42	303	

173.73
in Cubic
km.

Note: Projects having a live storage capacity of 10 M. Cum. and above only are included. An additional live storage capacityof 3 Cubic Km. (approx) is estimated to be created through medium projects each having a capacity of less than 10 M. Cum. thus making total live storage capacity of 177 cubic km. in completed Projects.